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FILE 'HOME' ENTERED AT 17:56:01 ON 09 DEC 2005

| | | | |
|---------------------|----------------------|------------------|---------------|
| => b ca | COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST | | 0.21 | 0.21 |

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FILE LAST UPDATED: 8 Dec 2005 (20051208/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s flexural(w)plate(w)wave(w)sensor?
32805 FLEXURAL
286354 PLATE
375869 WAVE
178628 SENSOR?
L1 12 FLEXURAL(W) PLATE(W) WAVE(W) SENSOR?

=> s l1 and regenerat?
163194 REGENERAT?
L2 0 L1 AND REGENERAT?

=> s piezoelectric or saw or quartz(w)crystal(w)microbalance?
21286 PIEZOELECTRIC
8927 SAW
174268 QUARTZ
1146512 CRYSTAL
7519 MICROBALANCE?
4378 QUARTZ(W) CRYSTAL(W) MICROBALANCE?
L3 33871 PIEZOELECTRIC OR SAW OR QUARTZ(W) CRYSTAL(W) MICROBALANCE?

=> s l3 and regenerat?
163194 REGENERAT?
L4 152 L3 AND REGENERAT?

=> s 14 and antibod?
438965 ANTIBOD?

L5 60 L4 AND ANTIBOD?

=> s 15 and electrical(w)pulse?

98565 ELECTRICAL

307674 PULSE?

148 ELECTRICAL(W) PULSE?

L6 0 L5 AND ELECTRICAL(W) PULSE?

=> s 15 and electric(w)pulse?

1018430 ELECTRIC

307674 PULSE?

268 ELECTRIC(W) PULSE?

L7 0 L5 AND ELECTRIC(W) PULSE?

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 16 | 'flexural plate wave sensor' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:18 |
| L2 | 0 | I1 and regenerate | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:16 |
| L3 | 0 | I1 and regenerating | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:16 |
| L4 | 93 | regenerat\$ and immunosensor | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:25 |
| L5 | 0 | I4 and 'electrical pulse\$' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:19 |
| L6 | 7 | I4 and pulse | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:19 |
| L7 | 352732 | piezoelectric or SAW or 'quartz crystal microbalance' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:27 |
| L8 | 5619 | I7 and regenerat\$ | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:27 |
| L9 | 802 | I8 and (antibodies or antibody) | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:27 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| L10 | 616 | I9 and antigen\$ | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:28 |
| L11 | 32 | I10 and 'electrical pulse' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:30 |
| L12 | 0 | I10 and regenerat\$ adj25
'electrical pulse' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:30 |
| L13 | 0 | I10 and regenerat\$ adj20 'electric
pulse' | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:31 |
| L14 | 17608 | biosensor\$ or immunosensor\$ | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:32 |
| L15 | 3008 | I14 and regenerat\$ | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:32 |
| L16 | 2618 | I15 and (antibodies or antibody) | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:32 |
| L17 | 85 | I16 and regenerat\$ adj25 antibod\$ | US-PGPUB;
USPAT;
USOCR;
EPO; JPO;
DERWENT | OR | OFF | 2005/12/09 17:33 |